



DEPARTMENT OF THE NAVY
BUREAU OF MEDICINE AND SURGERY
2300 E STREET NW
WASHINGTON DC 20372-5300

IN REPLY REFER TO
BUMEDINST 4010.3
BUMED-42
3 Dec 92

BUMED INSTRUCTION 4010.3

From: Chief, Bureau of Medicine and Surgery

Subj: PRECIOUS METALS RECOVERY PROGRAM (PMRP)

Ref: (a) DoD Directive 4160.22 of 1 Dec 76 (NOTAL)
(b) NAVSUPINST 4570.23A
(c) Navy Commanding Officer's Guide to Environmental Compliance, 1991
(d) DoD 4160.21-M of Mar 90 (NOTAL)

Encl: (1) Sample Recovery of Precious Metals Report
(2) Field Service Offices

1. Purpose. To implement and assign a coordinator for the Department of Defense (DoD) Precious Metals Recovery Program (PMRP) for the Bureau of Medicine and Surgery (BUMED).

2. Cancellation. NAVMEDCOMINST 4010.1.

3. Background. Reference (a) outlines the Recovery and Utilization of Precious Metals Program for DoD. This program is designed to save DoD money by recycling precious metals and using those funds to offset the cost of supplies for DoD activities. The PMRP also saves money by reducing the amount of disposed hazardous waste. The Defense Logistics Agency (DLA) has overall management responsibility for this program and the Defense Reutilization and Marketing Service (DRMS-OCP), Federal Center, Battle Creek, MI 49107-3092, is the DLA coordinator for all programs associated with the collection, recovery, and processing of precious metals which include silver, gold, platinum, and the platinum family of noble metals (palladium, iridium, rhodium, osmium, and ruthenium). DRMS is responsible for procurement, major maintenance, and repair of recovery equipment. The Naval Supply Systems Command (COMNAVSUPSYSCOM) coordinates the PMRP for Navy.

4. Coordination. Per reference (b), the Naval Medical Logistics Command (NAVMEDLOGCOM), Fort Detrick, Frederick, MD, is designated as the PMRP coordinator for BUMED.

5. Policy. Reference (c) outlines seven environmental goals for the Department of the Navy. Goal number one states that the Navy will, "Promote an environmental protection and natural resources stewardship ethic within the Navy work force. This ethic will be fostered through the issuance of clear, understandable guidance, by providing suitable training for all



levels of the chain of command, and by executive level commitment." In keeping with the spirit of environmental protection and in compliance with reference (b), all naval Medical Department activities generating precious metals excesses and waste byproducts are required to participate in the PMRP.

6. Action

a. Naval Medical Department activities generating precious metal excesses, scrap materiel, or precious metal-bearing residue must:

(1) Appoint in writing a PMRP coordinator to implement, monitor, and coordinate a formal PMRP.

(2) Submit a quarterly Recovery of Precious Metals Report to NAVMEDLOGCOM with copy to the supporting healthcare support office (HLTHCARE SUPPO) per enclosure (1) by the last day of the month following the end of each fiscal quarter. Negative reports are required.

(3) Collect all excess precious metal items, exposed or outdated x-ray film, photographic film, dental scrap, and recovered silver from fixing or stabilizing solutions for turn-in to the servicing Defense Reutilization Marketing Office (DRMO). Activities without recovery equipment who generate limited quantities of fixing and stabilizing solutions must contact the local field service office (FSO) representative of DRMO for assistance in obtaining recovery equipment.

(4) Operate and maintain assigned precious metals recovery equipment in facilities under their command, unless the servicing DRMO operates a central recovery unit to service the activity.

(5) Ensure that personnel are trained in the operation of recovery equipment, techniques of recovery, and handling of recovered precious metals.

(6) Establish and maintain records of silver test paper results, dates of silver harvest, amount harvested, and dates of chemical recovery cartridge or plastic hypodermic collection container change.

(7) Provide security for the recovery equipment, the in-use canister, removed precious metals, and precious metal-bearing items.

(8) Establish a PMRP audit board to review, at least semiannually, the internal control procedures for recoverable precious metals from point of origin to DRMO.

(9) Account for and turn-in precious metal-bearing items to the local DRMO. The disposal turn-in document must include all available information pertaining to precious metal content (PMC), metal type, quantity, and location within the item of the scrap metal turned in. Precious metals and scrap must be packaged in polyethylene bags (heat sealed, if possible) or other appropriate containers to prevent loss during shipment and handling. If precious metal-bearing materials or recovered precious metals are to be shipped to the Precious Metals Recovery Facility (DMRS-RPE), Naval Weapons Station, Earle, Colts Neck, NJ 07722-5000, a fund citation from the servicing DRMO must be obtained for shipment.

(10) Request PMRP supplies (i.e., silver test paper, plastic collection containers, silver recovery cartridges, etc.) from DRMS-RPE.

(11) Maintain contact with appropriate FSOs listed in enclosure (2).

(12) Maintain records on the PMRP participation of subordinate activities and evaluate the effectiveness of all programs at subordinate activities.

(13) Medical and dental treatment facilities (MTFs and DTFs) must use their internal resources to install recovery equipment (e.g., pay for any additional plumbing requirements to properly install the equipment).

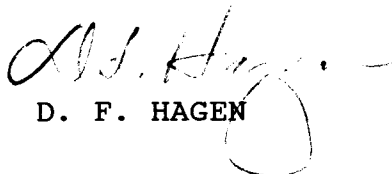
b. NAVMEDLOGCOM:

(1) Maintains liaison with COMNAVSUPSYSCOM (SUP 0322) as the BUMED PMRP coordinator and program manager.

(2) Provides assistance and monitors all MTFs and DTFs reporting requirements to ensure active participation in the PMRP.

(3) Reviews and consolidates quarterly reports from reporting MTFs and DTFs and forwards consolidated quarterly reports to COMNAVSUPSYSCOM with copy to BUMED.

7. Report. The quarterly Recovery and Utilization of Precious Metals Report required by paragraph 6a(2) is assigned report control symbol MED 4010-4. This reporting requirement is approved by the Chief, BUMED for 3 years from the date of this instruction.


D. F. HAGEN

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(See next page)

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SAMPLE RECOVERY OF PRECIOUS METALS REPORT

From:
To: Commanding Officer, Naval Medical Logistics Command,
Fort Detrick, Frederick, MD 21702-5015

Subj: RECOVERY OF PRECIOUS METALS REPORT

Ref: (a) BUMEDINST 4010.3

1. The following Recovery Precious Metals Report is submitted
for the _____ quarter of FY _____.

<u>Material</u>	(Multiply) <u>U.S. Measured/Wt.</u>	(By) <u>Conversion*</u>	(To Obtain) <u>Measure/Wt.</u>
Gold	_____oz.	31.103	_____grams
Photographic fixer	_____gal.	3.785	_____liters
Silver bearing sludge	_____oz.	31.103	_____grams
Silver flake	_____oz.	31.103	_____grams
Exposed X-ray film	_____lb.	0.373	_____kilograms
Expired X-ray film	_____lb.	0.373	_____kilograms
Dental amalgam	_____oz.	31.103	_____grams
Silver recovery cartridge	_____ea.	No conversion	

Other (specify) _____

* Since the recovery program is for precious metals, the TROY
weight system is used.

Submitted by: _____

Enclosure (1)

FIELD SERVICE OFFICES
COLUMBUS REGION

<u>Address and Telephone</u>	<u>Areas Covered</u>	
	<u>States</u>	<u>DRMOs</u>
DRMO Columbus ATTN: DSR 926 Taylor Station Road Blacklick, OH 43004-9615 DSN 850-4288 COM (614) 238-4288	Illinois	Scott
	Indiana	Crane
	Michigan	Indianapolis
	Ohio	Selfridge Wurtsmith Columbus Wright-Patterson
DRMO Lakehurst ATTN: DSR NAWC, Bldg. 75 Lakehurst, NJ 08733-5010 DSN 624-2023 COM (201) 323-2023	Delaware	Dover
	Maryland	Aberdeen
		Meade
	Michigan	Sawyer
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DRMO Norfolk ATTN: DSR South Annex Bldg. STA 203 Norfolk, VA 23511-0068 DSN 565-1567 COM (804) 444-1567	Connecticut	Groton
	Illinois	Chanute
		Great Lakes
		Rock Island
	Maine	Brunswick
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	Massachusetts	Devens
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FIELD SERVICE OFFICES
EUROPEAN REGION

<u>Address and Telephone</u>	<u>Areas Covered</u> <u>States</u>	<u>DRMOs</u>
Defense Reutilization and Marketing Region DRMR-Europe, ATTN: DSR Bldg. 20002 Lindsey Air Station APO New York, NY 09633-7478	Europe-Wide	
DSN 695-1110, ask for 314-339-1110 COM 49-6121-82, x2587		

MEMPHIS REGION

DRMO Benning ATTN: DSR Mitchel Avenue and 10th Mountain Division Road Bldg. 326 P.O. Box 2410 Ft. Benning, GA 31905-1010	Alabama Georgia	Anniston Huntsville Montgomery Albany Benning Warner Robins
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